# **Application for Elevator Installation Permit**

Michigan Department of Labor & Economic Growth Bureau of Construction Codes & Fire Safety Elevator Safety Division P.O. Box 30255, Lansing, MI 48909 517/241-9337

OFFICE USE ONLY											
STATE SERIAL NUMBER											
PERMIT NUMBER											
PERMIT APPROVED BY	DATE										

### FORMS AND BLUE PRINTS MUST BE SUBMITTED IN TRIPLICATE

•		WOST BE SUBINI												
Authority: 1967 Completion: Mand Penalty: \$50.0	atory	The Department of Labor disability, or political beli agency.												
BILLING INFORM	ATION													
ELEVATOR LOCATION	N (BUILDING NAM	E)							COUNTY					
LOCATION (ADDRES	S)					С	TY						ZIP CODE	E
				IG ADDRESS										
BILLING INFORMATI	ON (OWNER OR D	ESIGNATED AGENT)				С	ITY		STATE ZIP CO			Ξ		
TYPE OF DEVICE		MANUFACT	URED BY			•		MANUFACT	URER'S NU	MBER				
TYPE OF CONTROL		CAPACITY			RATED	SPEED			RISE OF CAR			NU	MBER OF L	ANDINGS
				LBS			FPN	1		FT	IN			
CAR				_ LD0							"\			
HOW OPERATED FR	OM CAR					FROM LA	NDING			DESTINATIO	N - ORIENT	ED ELE	VATOR SYS	STEM
HAND ROPE	CAR	SWITCH AU	JTO	PUSH E	BUTTON					YES		NC	)	
SIZE OF PLATFORM	(INSIDE) NU	JMBER OF CAR ENTRA	NCES	SAFE EDGE		ELECTRIC	EYE							
		1 2	3	YES	NO	YI	ES		NO					
POWER OPERATED	DOOR REOPENIN	G DEVICE	•			CAR DOO	RS OR GATE	S PO	WER OPERATED	)				
PROXIMITY	INFR	ARED OT	THER			YI	ES		NO					
HOISTWAY DOORS	ARE					EMERGE	NCY EXITS							
SEQUENCE	SIMU	LTANEOUSLY				C	AR TOP HING	GED	CAR	TOP REMOVAE	BLE	SIE	E PANEL	
EMERGENCY EXIT E	LECTRIC CONTAC	СТ				TYPE OF	CAR SAFET	Y DEV	/ICE					
YES	NO					А			В	С	ОТІ	HER		
POWER DOOR OPE	RATOR (MANUFAC	CTURER'S NAME)				EMERGE	NCY CALL							
						В	ELL		TELEPHONE	0	THER			
CABLES	HOISTII	NG (	GOVERNO	OR .	COMPEN	ISATION	DIAMETE	R OF	SHEAVES					
NUMBER			2012		00 2		DEF	LECT	TOR	CAR		С	COUNTERWEIGHT	
DIAMETER														
MATERIAL							SLACK C	ABLE	DEVICE LOCATION	ON	ı			
CONSTRUCTION							CAF	>	MACHINE	NON	JE	OTHE	:R	
ROPING							FASTENI		WATOTHINE	1101	•	01116		
SINGLE WRA	APPED 1 TO 1	DC	OUBLE W	RAPPED 1T	O 1		Ι ,	APER	RED SOCKETS	CLIP	s	WED	GE CLAMP	
SINGLE WRA	APPED 2 TO 1	DC	OUBLE W	RAPPED 2T	O 1				ALD GOOKETO	02		25	02 02	
MACHINE ROOM														
LOCATION							SELF CL	OSING	SELF LOCKING	DOOR PROVID	DED			
OVERHEAD	BASEM	ENT FIRST F	LOOR	ОТН	IER			/ES		NO				
MACHINE ROOM FU		MACHINE TYPE		-	<u></u>	<u> </u>	l.			POWER				-
		1. CABLE			3. R	OPED HYDR/	AULIC 5.	0	THER	1. E	LECTRIC			
YES	NO		LUNGER	HYDRAULIC		AND POWER								
TYPE OF DRIVE		TYPE OF BREAK			TYPE OF	BRAKE (RELE	ASED)		DIAMETER O	F SHEAVES/SF	ROCKETS/F	PULLEY	S	
									DRUM	INCHE	S TRAC	TION		INCHES
TYPE OF GOVERNO	R AND LOCATION				GOVERNO	OR TRIPPING	SPEED		GOVERNOR	OVERSPEED S	SWITCH	PHAS	E PROTEC	TION
							FPN	Л	YES	N	0		YES	NO
H.P.	ELECTRIC MOT	OR VOLTAGE		OPERATING	DEVICE VOL	TAGE		DIAN	METER OF PLUN	GER	MFG OF PI	UMP		
		A.C.	D.C.			A.C.	D.C.	_		INCHES				
FULLY EXPOSED CY	LINDER	CYLINDER PROTECT	TION TYP	PΕ	SHUTOFF	VALVE LOCA	ATION				OVERSPEE	D VAL\	Æ	
YES	NO				PI	T MAC	HINE ROOM	<u> </u>	OTHER		YES	3	NO	
CONTRACTOR S	GNATURE													
CONTRACTOR'S CO	MPANY NAME AN	D BRANCH OFFICE (CI	TY)				CONTRA	CTOF	R LICENSE NUME	BER	PERMIT FE	E		
CONTRACTOR'S SIG	SNATURE						1				DATE			

# **Application for Elevator Installation Permit**

Michigan Department of Labor & Economic Growth Bureau of Construction Codes & Fire Safety Elevator Safety Division P.O. Box 30255, Lansing, MI 48909 517/241-9337

OFFICE USE ONLY											
STATE SERIAL NUMBER											
PERMIT NUMBER											
PERMIT APPROVED BY	DATE										

## FORMS AND BLUE PRINTS MUST BE SUBMITTED IN TRIPLICATE

Authority: 1967 PA Completion: Mandato Penalty: \$50.00	ory dis								cause of race, se Americans with [					
BILLING INFORMA	TION													
ELEVATOR LOCATION (	(BUILDING NAME)	)							COUNTY					
LOCATION (ADDRESS)						CI	TY						ZIP CODE	<b>=</b>
BILLING INFORMATION	(OWNER OR DES	SIGNATED AC	GENT) BILI				CI	TY		STATE		ZIP CODE	<u> </u>	
TYPE OF DEVICE				MANUFACT	URED BY			<u> </u>		MANUFACT	URER'S NUI	MBER		
TYPE OF CONTROL		CAPACIT	Υ		RATED	SPEED			RISE OF CAR			NII	MBER OF L	ANDINGS
THE OF COMMOD			•	LBS		OI EED	FPN			FT	IN		WIDER OF E	7111011100
CAR		1												
HOW OPERATED FROM	/I CAR					FROM LAI	NDING			DESTINATIO	N - ORIENT	ED ELE	VATOR SYS	STEM
HAND ROPE	CAR S\	WITCH	AUTO	PUSH	BUTTON					YES		NO		
SIZE OF PLATFORM (IN			RENTRANCES	SAFE EDGE		ELECTRIC	EYE							
		1	2 3	YES	s NO	YE	ES.		NO					
POWER OPERATED DO	OOR REOPENING								WER OPERATED	)				
PROXIMITY	INFRAF	RED	OTHER _			YE	ES.		NO					
HOISTWAY DOORS ARI							NCY EXITS							
SEQUENCE	SIMULT	TANEOUSLY				C/	AR TOP HIN	GED	CAR	TOP REMOVAE	BLE	SID	E PANEL	
EMERGENCY EXIT ELE						TYPE OF	CAR SAFET	Y DEV						
YES	NO					А			В	С	OTH	HER		
POWER DOOR OPERA	TOR (MANUFACT	URER'S NAM	IE)			EMERGEN	NCY CALL							
						BE	ELL		TELEPHONE	0	THER			
CABLES	HOISTING	,	COVED	NOD	COMPEN	CATION	DIAMETE	R OF	SHEAVES					
NUMBER	HOISTING	J	GOVER	INOR	COMPEN	SATION		LECT		CAR		C	DUNTERWE	EIGHT
DIAMETER														
MATERIAL							SLACK C	ABLE	DEVICE LOCATI	ON				
CONSTRUCTION							CAI		MACHINE		.IE	OTHE	D	
ROPING							FASTEN		WACHINE	. 1101	<b>1</b> L	OTTIL		
SINGLE WRAPF	PED 1 TO 1		DOUBLE	WRAPPED 1	ГО 1		-	ΔPERI	ED SOCKETS	CLIP	19	WEDO	GE CLAMP	
SINGLE WRAPF	PED 2TO1		DOUBLE	WRAPPED 2	ГО 1			AFLIX	LD SOCKL13	CLIF	3	WLD	SE CLAWIF	
MACHINE ROOM							l							
LOCATION							SELF CL	OSING	SELF LOCKING	DOOR PROVID	DED			
OVERHEAD	BASEMEN	NT	FIRST FLOOR	OTH	HER		,	/ES		NO				
MACHINE ROOM FULLY	Y ENCLOSED	MACHINE T								POWER				
		1. C/	ABLE		3. R	OPED HYDRA	AULIC 5.	0	THER	1. EI	LECTRIC			
YES	NO			R HYDRAULIC		AND POWER	_			2. H.	AND POWER	2		
TYPE OF DRIVE		TYPE OF BR	EAK		TYPE OF	BRAKE (RELE	ASED)		DIAMETER C	F SHEAVES/SF	PROCKETS/F	ULLEY	3	
									DRUM	INCHE	S TRAC	TION _		INCHES
TYPE OF GOVERNOR A	AND LOCATION				GOVERNO	OR TRIPPING	SPEED FPI	Л	GOVERNOR YES	OVERSPEED S	SWITCH	PHAS	E PROTECTYES	TION NO
H.P.	ELECTRIC MOTO	R VOLTAGE		OPERATING	DEVICE VOL	TAGE			ETER OF PLUN		MFG OF PU	JMP		
		A.C.	D.C.			A.C.	D.C.			INCHES				
FULLY EXPOSED CYLIN	IDER		PROTECTION T	YPE	SHUTOFF	VALVE LOCA					OVERSPEE	D VALV	E	
YES	NO				PI	T MAC	HINE ROOM	ı	OTHER		YES	3	NO	
CONTRACTOR SIG						10						-		
CONTRACTOR'S COMP		BRANCH OF	FICE (CITY)				CONTRA	CTOR	LICENSE NUME	BER	PERMIT FE	E		
CONTRACTOR'S SIGNA	ATURE						l				DATE			

## DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY

HOISTWAY ENTRANCE PE	KOTECTI	ON																
LIST NUMBER OF DOORS OR GATES IN BLOCKS OPPOSITE TYPE	TOTAI	L			FII	LL IN FLO	OOR NUI	MBERS	ON LIN	E BELOV	V			CONSTRUCTIO	ON	CLOSED BY	INTERLOCK AND TYPE N	NAME IUMBER
HORIZONTAL SLIDING																HAND		
VERTICAL BI-PART																POWER		
		<del></del>														_		
HINGED SWING																HAND		
☐ VERTICAL LIFT GATES																POWER		
☐ OTHER TYPES																HAND		
																POWER		
HEIGHT																		
TYPE OF DOOR CLOSER					HOI	STWAY [	DOOR U	NLOCKI	NG DE\	VICES						HOISTWAY ACC	CESS SWITCHE	S
						YES	LOCA	ATION						NO	)	YES	□ N	<b>O</b>
TERMINAL STOPPING DEV	VICES																	
TERMINALS		SLO	W DOW	/N						FINALS						UP EMERGENO	Y SLOWDOWN	DEVICE
YES	NO		YES	S		NO					YES		NO			YES		<b>o</b>
CAR RUNBY TOP		TYP	PE OF C	AR BU	FERS					CWT RI	JNBY TO					TYPE OF CWT	BUFFERS	
	INCHES													INCHES				INCHES
CAR RUNBY BOTTOM		STR	ROKE							CWT RI	JNBY BO	OTTOM				STROKE		
	INCHES						INCHES	2						INCHES				INCHES
CAR CLEARANCE TOP	INCITES	CWI	T CLEA	RANCE	TOP		INCITE	,		CAR CL	EARAN	CE BOT	TOM	INCITES		CWT CLEARAN		INCITES
	INCLIE						INOUE							INOUE				INCLIES
OVERTRAVEL OF PLUNGER	INCHES	REF	-UGE SI	PACE T	OP OF		INCHES	•		вотто	M CAR C	CLEARA	NCE (RE	INCHES FUGE)				INCHES
													- (	,				
	INCHES				w		. н_		_	<u> </u>		. W		н				
PIT LADDER	LIGHT				<del>- 1</del>	STOP S	WITCH			l Di	EPTH OF	PIT			1	SUMP PUMP		
BOSER	Lioiti					0101 0						• • •				YES		•
YES NO		YES		NC	)		YES		NO					INCHES		L YES		J
OPERATION														_				
FIREFIGHTERS' EMERGENCY O	PERATION		FIRE A	ALARM	INITIA	TING DE	VICE			REMOT	E FIRE F	RECALL	SWITCH	EMERGENCY	OR ST	TANDBY POWER		
YES NO				YES		□ NO							NO	☐ YES		□ NO		
ASCENDING CAR OVERSPEED F	PROTECTIO	N	UNINT	TENDE	O CAR	MOVEM	ENT PR	OTECTI	ON	DOOR I	NUDGIN	G		SPRINKLER H	HEAD L	OCATION		
YES NO	LOCATION			YES		□ NO	)				YES		NO	MACHIN	IE ROC	OM PIT	OTHER	
MONITORED SPRINKLER VALVE	LOCATION	ı																
MACHINE ROOM	PI	T		OTHE	R													
INSPECTOR'S COMMENT	S																	
DISTANCE-DOORS TO EDGE OF		LD			С	AR THRI	ESHOLD	то но	IST-WA	Y THRE	SHOLD			HYDRAULIC '	VALVE	SERIAL NUMBER	₹	
COMMENTS																		
	<del></del>																<del></del>	_
INCRECTORIC CIONATURE										INIOD	ECTOR	VII IN ADD	D		D.4.T	-		
INSPECTOR'S SIGNATURE										INSP	ECTOR	NOMBE	rk		DAT	<b>-</b>		

# **Application for Elevator Installation Permit**

Michigan Department of Labor & Economic Growth Bureau of Construction Codes & Fire Safety Elevator Safety Division P.O. Box 30255, Lansing, MI 48909 517/241-9337

OFFICE USE ONLY											
STATE SERIAL NUMBER											
PERMIT NUMBER											
PERMIT APPROVED BY	DATE										

FORMS AND BL	UE PRINTS	MOST BE SUBMI	ITEDI	N I RIPLIC	SATE								
,	PA 227 datory	The Department of Labor disability, or political beli agency.											
BILLING INFORM		agency.											
ELEVATOR LOCATION		ME)							COUNTY				
LOCATION (ADDRES	SS)					С	ITY						ZIP CODE
,													
BILLING INFORMATI	ON (OWNER OR	DESIGNATED AGENT)	BILLING	ADDRESS		l l		CI	ΓΥ		STATE		ZIP CODE
	`	,											
TYPE OF DEVICE				MANUFACTU	JRED BY					MANUFAC	TURER'S NU	MBER	
TYPE OF CONTROL		CAPACITY			RATED	SPEED			RISE OF CAR			NU	MBER OF LANDINGS
		-		_ LBS			FPM			FT	IN		
CAR													
HOW OPERATED FR	ROM CAR					FROM LA	NDING			DESTINAT	ION - ORIENT	ED ELE	VATOR SYSTEM
HAND ROPE	CA	R SWITCH AU	JTO	PUSH B	UTTON					YE	S	NC	)
SIZE OF PLATFORM	(INSIDE)	NUMBER OF CAR ENTRA	NCES	SAFE EDGE		ELECTRIC	CEYE						
		1 2	3	YES	NO	Y	ES		NO				
POWER OPERATED	DOOR REOPEN	NG DEVICE				CAR DOC	RS OR GATE	SPOV	VER OPERATE	)			
PROXIMITY	INF	RARED OT	THER			Y	ES		NO				
HOISTWAY DOORS	ARE					EMERGE	NCY EXITS						
SEQUENCE	SIM	IULTANEOUSLY				С	AR TOP HING	SED	CAR	TOP REMOV	ABLE	SIE	DE PANEL
EMERGENCY EXIT E	LECTRIC CONT	ACT				TYPE OF	CAR SAFETY	DEVI	CE				
YES	NO					А			В	С	ОТІ	HER	
POWER DOOR OPER	RATOR (MANUF)	ACTURER'S NAME)				EMERGE	NCY CALL						
						В	ELL		TELEPHONE		OTHER		
040150				_		=	DIAMETE	D OE G	CHEVI/ES				
CABLES	HOIS	TING	SOVERNO	R	COMPEN	SATION		LECTO		CA	D	C	OUNTERWEIGHT
NUMBER							-	LLCT		OA.		C	OUNTERWEIGHT
DIAMETER							01.4014.04	\DI E E	NEVIOE LOCATI	ONI			
MATERIAL							4		DEVICE LOCATI				
CONSTRUCTION ROPING							CAR		MACHINE	. No	ONE	OTHE	R
	ADDED ATOA	DC	NIDI E WD	ADDED 1 TO	2.1		FASTENIN						
	APPED 1TO1			APPED 1 TO			T/	APERE	D SOCKETS	CL	IPS	WED	GE CLAMP
	APPED 2 TO 1	DC	JUBLE WK	APPED 2 TO	J1								
MACHINE ROOM							0515016	20110	05151001/110	. DOOD DDO!	"DED		
LOCATION							SELF CLC	SING	SELF LOCKING	DOOR PROV	IDED		
OVERHEAD MACHINE ROOM FU		MENT FIRST F	LOOR	OTH	ER		Y	ES		NO POWER			
MACHINE ROOM FU	LLY ENGLOSED	MACHINE TYPE											
		1. CABLE			3. R0	OPED HYDR	AULIC 5.	ОТ	HER	1.	ELECTRIC		
YES	NO		LUNGER F	IYDRAULIC		AND POWER			DIAMETED C		HAND POWER		•
TYPE OF DRIVE		TYPE OF BREAK			TYPE OF E	BRAKE (RELI	EASED)		DIAMETER	)F SHEAVES/	SPROCKETS/F	ULLEY	8
									DRUM	INCH		TION	
TYPE OF GOVERNO	R AND LOCATIO	N			GOVERNO	OR TRIPPING	SPEED		GOVERNOR	OVERSPEED	SWITCH	PHAS	SE PROTECTION
	1						FPM		YES		NO		YES NO
H.P.	ELECTRIC MO	OTOR VOLTAGE		OPERATING	DEVICE VOL	TAGE		DIAM	ETER OF PLUN	IGER	MFG OF PI	UMP	
		_	D.C.			A.C.	D.C.	_		INCHES			
FULLY EXPOSED CY	LINDER	CYLINDER PROTECT	TION TYPE		SHUTOFF	VALVE LOC	ATION				OVERSPEE	D VAL	Œ
YES	NO				Pľ	T MAC	HINE ROOM		OTHER		YES	3	NO
CONTRACTOR S													
CONTRACTOR'S CO	MPANY NAME A	ND BRANCH OFFICE (CI	TY)				CONTRAC	CTOR	LICENSE NUMI	BER	PERMIT FE	E	
											\$		
CONTRACTOR'S SIG	GNATURE										DATE		
I											Ì		

## **List of Elevating Devices**

P = Passenger Elevator F = Freight Elevator

RES = Private Residence Elevator

I = Inclined Elevator

IR = Private Residence Inclined Elevator LU/LA = Limited-Use/Limited-Application Elevator

LU/LAR = Private Residence Limited-Use/Limited-Application Elevator

SW = Sidewalk Elevator
R = Rooftop Elevator
M = Mine Elevator

SPP = Special Purpose Personnel Elevator

DW = Dumbwaiter

DWR = Private Residence Dumbwaiter

ML = Material Lift

VPL = Vertical Platform Lift

VPLR = Private Residence Vertical Platform Lift

IPL = Inclined Platform Lift

IPLR = Private Residence Inclined Platform Lift

SC = Stairway Chairlift

SCR = Private Residence Stairway Chairlift

SED = Special Elevating Device

SDR = Private Residence Special Elevating Device

PH = Personnel Hoist (ANSI A10.4) BM = Belt Manlift (ASME A90.1)

## **Types of Driving Machines**

Drum
Traction
Geared
Gearless
Hydraulic

Direct Acting Roped Rack And Pinion Screw-Column Spiralift